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Patent Claims

1. A vehicle terminal for a logistics management system, having

- a display unit (7),
- a vehicle computer (6) for detection and processing of relevant data,
- a communication unit (8) for data interchange with an associated disposition center (2), which transmits job data records to the vehicle terminal, with the vehicle terminal transmitting vehicle-relevant data to the disposition center (2) after processing a job,

characterized in that

- the vehicle computer (6) is designed to receive and to process job data records from at least one further center (3.1, 3.2) via the communication unit (8), which job data records each comprise data relating to a job location and a job booking, and to create a job list (7.6), in which case the job data records and the job list (7.6) can be displayed to the driver via the display unit (7).

2. The vehicle terminal as claimed in claim 1, characterized by a navigation system (9) which calculates a route on the basis of the created job list (7.6) and guides the driver to the next job location.

3. The vehicle terminal as claimed in claim 1 or 2, characterized in that,
on receipt of a new job data record, the vehicle computer (6) checks by comparison with the existing job list (7.6) whether the new job can be handled, and displays the check result to the driver via the display unit (7).

4. The vehicle terminal as claimed in claim 3,

characterized in that
once the driver has accepted the job, the vehicle computer (6) updates the job list (7.6) by inclusion of the new job, and displays the updated job list (7.6) to the driver.

5. The vehicle terminal as claimed in claim 4, characterized in that
once the job has been accepted, the navigation system (9) calculates a new route taking into account the previous job locations and job bookings, and guides the driver to the next job location on the basis of the updated route.

6. The vehicle terminal as claimed in one of claims 2 to 5,
characterized in that,
after reaching one of the job locations, and in order to carry out the job, the vehicle computer (6) transmits the associated job data via an appropriate interface (11.3) to a portable hand-held terminal (11), which transmits job-relevant data to the vehicle computer (6) once the job has been carried out.

7. The vehicle terminal as claimed in claim 6, characterized in that
the hand-held terminal (11) can be inserted into a holder which includes the interface (11.3) for data interchange between the hand-held terminal (11) and the vehicle computer (6).

8. The vehicle terminal as claimed in claim 6 or 7, characterized in that
the portable hand-held terminal (11) has a barcode reader (11.1) for reading data for carrying out the job.

9. The vehicle terminal as claimed in one of claims 6 to 8,

characterized by
a barcode printer (10) for printing coded job-relevant data onto a barcode medium.

10. The vehicle terminal as claimed in one of claims 6 to 9,
characterized in that
once the job has been carried out, the vehicle computer (6) associates the job-relevant data with the center (2, 3.1, 3.2) that places the job.

11. The vehicle terminal as claimed in one of claims 1 to 10,
characterized in that
the display unit (7) comprises a screen and/or a speech output unit.

12. The vehicle terminal as claimed in claim 11, characterized in that the screen and an input unit are integrated in a unit in the form of a touchscreen (7).

13. The vehicle terminal as claimed in claim 11 or 12, characterized in that
the screen has a plurality of display areas (7.1, 7.2, 7.3, 7.4, 7.5) in order to display a menu structure, at least one (7.3) of which is displayed permanently over all of the menu levels, and of which at least one display area (7.2, 7.3, 7.4, 7.5) displays information associated with a selected menu level, as a function of the selected menu level.

14. The vehicle terminal as claimed in claim 13, characterized in that,
in a first menu level, the screen (7) comprises a main menu strip (7.3), a configuration area (7.2) for system settings and a system area (7.1) for system registration.

15. The vehicle terminal as claimed in claim 13 or 14,

characterized in that,
in a second menu level, the screen (7) displays information from the navigation system (9) for routing, or the job list (7.6), or detailed information (7.61) relating to a job.

16. A logistics management system having
- at least one vehicle (1) and an associated disposition center (2),
characterized in that
- the at least one vehicle (1) has a vehicle terminal as claimed in one of claims 1 to 15.